
ENVIRONMENTAL Fact Sheet



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2009

Discharge of Contaminated Groundwater

Options For Managing Contaminated Groundwater

The Department of Environmental Services rules allow four options to manage contaminated groundwater resulting from a construction, remediation or pump test project.

- 1) **Discharge to a Municipal Sanitary Sewer.** This option requires permission of local officials. A DES Discharge Permit Request (DPR) must be filed with local officials, who will forward the DPR to DES. Sampling and treatment requirements should be discussed with local officials. DES contact: George Carlson, (603) 271-2052, george.carlson@des.nh.gov
- 2) **Discharge to the Ground/Groundwater.** The facility must obtain a Temporary Groundwater Discharge Permit (TGDP) from DES. The contaminated groundwater must be treated, and sampling of the influent and effluent will be required. DES contact: Mitch Locker, (603) 271-2858, mitchell.locker@des.nh.gov
- 3) **Disposal as Contaminated Water.** The dewatered material is pumped into a vacuum truck for disposal as contaminated water. Disposal shall be in accordance with all applicable local, state and federal rules.
- 4) **Discharge to Surface Water.** EPA established a Remediation General Permit (RGP) <http://www.epa.gov/region1/npdes/rgp.html> for discharges to surface water. The permit establishes notice of intent requirements, effluent limitations, standards, prohibitions, and best management practices. The permit also covers a number of discharges, including from site cleanups activities related primarily to petroleum leaks or spills; site cleanups where the spill or leak is not petroleum-specific; construction de-watering of contaminated sites; and de-watering of miscellaneous contaminated sites. DES contact for RGP: Jeff Andrews, (603) 271-2984, jeffery.andrews@des.nh.gov; EPA contact for RGP: George Papadopoulos, (617) 918-1579, Papadopoulos.george@epa.gov. Please review EPA's summary fact sheet to better understand RGP requirements, available at <http://www.epa.gov/region1/npdes/remediation/NPDES-Remediation-Gen-Permit-Fact-Sheet.pdf>

Disclaimer: Information contained in this fact sheet is current as of January 1, 2009. Statutory or regulatory changes that may occur after that date may cause part or all of the information to be invalid. If there are any questions concerning the status of the information, please contact DES at (603) 271-3644